



**{In Archive} Kirtland AFB groundwater modeling**

**Tara Hubner** to: Kathryn Thomas

Cc: Scott Ellinger

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Kathy,

As you may have heard, Scott is going to do some groundwater modeling of the regional aquifer between Kirtland AFB fuel spill plume and the downgradient water supply wells. Scott found this USGS report that says the following on page 5. Here's the link to the report.  
<http://pubs.usgs.gov/wri/wri02-4200/pdf/wrir02-4200.pdf>

Several ground-water-flow models have been developed for subareas of the Middle Rio Grande Basin. A model of the Rio Rancho area was developed by Zimmerman and Updegraff (1996). Sandia National

Laboratories (1997) constructed a model of the Kirtland Air Force Base area. Zimmerman and others (2000) developed a model to analyze a multiple pumping-well aquifer test in the vicinity of the Rio Grande in Albuquerque. A model of a single pumping-well aquifer test of a different area but also near the Rio Grande in Albuquerque was constructed by McAda (2001).

We were interested in getting some info on the model that SNL did of Kirtland AFB. Do you have any info on it or do you have a contact with SNL that could get us this info?

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